



Search Report

EIC 1700

STIC Database Tracking Number: 236721

To: KAJ OLSEN
Location: REM-8B79
Art Unit: 1753
Friday, September 07, 2007

Case Serial Number: 90/006208

From: KENDRA BANKS
Location: EIC1700
REM-4B28 / REM-4A28
Phone: (571)272-2516

kendra.banks@uspto.gov

Search Notes

Examiner OLSEN:

No Cases Reported

US 5,573,648



PATNO IS 5573648

DATE: SEPTEMBER 7, 2007
LIBRARY: PATENT
FILE: ALL

Your search request is:
PATNO IS 5573648

Number of PATENTS found with your search request through:
LEVEL 1... 1

Your search request has found 1 PATENT through Level 1.
To DISPLAY this PATENT press either the KWIC, FULL, CITE or SEGMENTS key.
To MODIFY your search request, press the M key (for MODIFY) and then the ENTER key.

For further explanation, press the H key (for HELP) and then the ENTER key.

LEVEL 1 - 1 PATENT

1. 5573648 , November 12, 1996 , Gas sensor based on protonic conductive membranes, Shen, Yousheng - Salt Lake City, Utah, United States (US); Consadori, Franco - Salt Lake City, Utah, United States (US); Field, D. George - Pleasant Grove, Utah, United States (US), 381718 (08), January 31, 1995 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., ATWOOD INDUSTRIES, INC. 4750 HIAWATHA DRIVEROCKFORD, ILLINOIS, 61103, Reel and Frame Number: 007454/0737, Atwood Systems and Controls, Salt Lake City, Utah, United States (US), United States company or corporation (02) , July 7, 2003 - CONFIRMATORY ASSIGNMENT, ATWOOD MOBILE PRODUCTS, INC. 4750 HIAWATHA DRIVEROCKFORD, ILLINOIS, 61103, Reel and Frame Number: 014242/0122 June 30, 2005 - MERGER (SEE DOCUMENT FOR DETAILS)., ANDERSON INDUSTRIES, INC. 2791 RESEARCH DRIVEROCHESTER HILLS, MICHIGAN, 48309, Reel and Frame Number: 016206/0187 June 30, 2005 - MERGER (SEE DOCUMENT FOR DETAILS)., DURA OPERATING CORP. 2791 RESEARCH DRIVEROCHESTER HILLS, MICHIGAN, 48309, Reel and Frame Number: 016206/0235 August 9, 2005 - SECURITY AGREEMENT, WILMINGTON TRUST COMPANY, AS COLLATERAL AGENT RODNEY SQUARE NORTH WILMINGTON DELAWARE 19890, Reel and Frame Number: 016369/0626 August 28, 2007 - SECURITY AGREEMENT, MERRILL LYNCH CAPITAL, A DIVISION OF MERRILL LYNCH BUSINESS FINANCIAL SERVICES, INC. 222 NORTH LASALLE STREET CHICAGO ILLINOIS 60601, Reel and Frame Number: 019754/0247

CORE TERMS: sensor, electrode, membrane, conductive, protonic, gas, counter, sensing, sub, conductor ...

LEVEL 1 - 1 OF 1 PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5573648

November 12, 1996

Gas sensor based on protonic conductive membranes

REEXAM-LITIGATE: January 29, 2002 - Reexamination requested Jan. 29, 2002 by Figaro Engineering, Osaka, Japan, c/o Arent, Fox, Plotkin & Kahn, Attn: Robert B. Murray, Washington, DC, Reexamination No. 90/006,208 (O.G. Apr. 2, 2002) Ex. Gp.: 1743

REISSUE: July 17, 2003 - Reissue Application filed Ex. Gp.: 1753; Re. S.N. 10/621,999 (O.G. July 6, 2004)

APPL-NO: 381718 (08)

FILED-DATE: January 31, 1995

GRANTED-DATE: November 12, 1996

CORE TERMS: sensor, electrode, membrane, conductive, protonic, gas, counter, sensing, sub, conductor ...

5573648 OR 5,573,648

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5573648 OR 5,573,648

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